Camping Flashlight

Model 92061

ASSEMBLY AND OPERATING INSTRUCTIONS





3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our Web site at http://www.harborfreight.com

Copyright © 2004 by Harbor Freight Flashlights®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Flashlights.

For technical questions and replacement parts, please call 1-800-444-3353

Specifications

Features:	Built in compass (4) interchangeable lenses
Head Angle:	90 degrees
Water Resistant:	Rubber coated with rubber seals

Power Source:	(2) 2.4 VDC "AA" batteries (not included)
Net Weight:	0.2 lbs.
Bulb Required:	Krypton 2.4 VDC 7.75 amp.

This flashlight is ideal for camping and outdoor use. The 90 degree head angle makes it easy to shine the light ahead while holding the flashlight at a natural angle. The four interchangeable colored lenses allow you to suit the flashlight to your particular lighting needs. There is a blinking function for signaling, or to alert rescue personnel in the event of an emergency. Krypton bulbs provide 70% brighter light than standard bulbs. A spare Krypton bulb is stored in the flashlight.

Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using this flashlight, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this flashlight!

- 1. **Keep work area clean**. Cluttered areas invite injuries.
- 2. **Keep children away**. Children must never be allowed in the work area. Do not let them use flashlights, or extension cords without adult supervision.
- Store idle equipment. When not in use, flashlights must be stored in a dry location to inhibit rust. Always lock up flashlights and keep out of reach of children.
- 4. Use the right flashlight for the job. There are certain applications for which this flashlight was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this flashlight and do not use this flashlight for a purpose for which it was not intended.
- 5. **Do not overreach**. Keep proper footing and balance at all times. Do not reach over or across running machines.

- 6. **Maintain flashlights with care**. Keep flashlights maintained and clean for better and safer performance. Follow instructions for maintenance and changing accessories. The handles must be kept clean, dry, and free from oil and grease at all times.
- 7. **Disconnect power**. Turn off flashlight when not in use. Remove batteries if flashlight is not going to be used for a long period of time.
- 8. **Avoid unintentional starting**. Be sure the switch is in the Off position when not in use and before replacing batteries.
- 9. **Stay alert**. Watch what you are doing, use common sense. Do not operate any flashlight when you are tired.
- 10. Check for damaged parts. Before using any flashlight, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the flashlight if the switch does not turn On and Off properly.
- 11. **Guard against electric shock**. Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.
- 12. Do not use camping equipment if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not use this product or other camping appliances.
- 13. **Maintenance**. For your safety, service and maintenance should be performed regularly by a qualified technician. To maintain water resistance, be sure that all rubber seals are not damaged and properly installed.
- 14. The compass contains mineral oil, which can be harmful if ingested.

 Discard the flashlight if leaking or otherwise damaged, and rinse any areas that come into contact with the oil thoroughly.

NOTE: This flashlight is water resistant, but not water proof. When properly assembled and maintained, you may use it with confidence in rain or damp conditions. However, if it is totally immersed in water if is likely to be damaged.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may oc-

cur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Unpacking

When unpacking, check to make sure the following parts are included.

Flashlight
4 filters stored in the filter compartment
Spare Krypton bulb, stored in the spare bulb compartment

If any parts are missing or broken, please call Harbor Freight Flashlights at the number on the cover of this manual.

NOTE: Warranty replacement parts or accessories specific to this flashlight are not available from Harbor Freight Tools for this item. Replacement batteries and light bulbs may be available at your local Harbor Freight Tools retail outlet, or are commonly available from hardware and department stores.

Operation

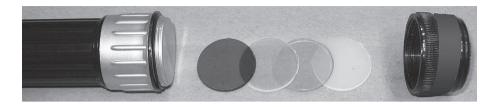
First install two (2) "AA" batteries (not included).

- 1. Remove the battery compartment cap, located at the bottom of the flashlight, by turning it counterclockwise.
- 2. Insert two "AA" batteries (not included) into the battery compartment, observing the polarity markings on the flashlight case. Please see picture.
- 3. Replace the battery compartment cap, and secure it by turning clockwise until hand tight.



Select and install the desired lense.

1. The lenses are stored in a compartment at the bottom of the flashlight, under the compass. Open this compartment by turning the cap counterclockwise.



 Select the desired lense. NOTE: Your preference may vary, but suggested lens application is: RED for very low light output, GREEN for low light output, YELLOW for contrast in haze or fog, FROSTED for diffused light.



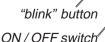
3. To change or install the lense, remove the lense cover by turning counterclockwise. Replace the existing lense with the desired lense. Replace the lense cover, and tighten by turning clockwise until finger tight.

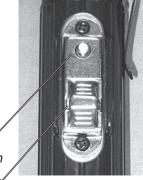
To operate the flashlight:

- 1. To turn on the flashlight, press the upper part of the ON /OFF switch down.
- 2. To turn off the flash light, press the lower part of the ON / OFF switch down.
- 3. To manually blink the flashlight, press the round "blink" button and release.

Maintenance

- 1. When not in use, turn OFF the flashlight to save the batteries.
- 2. If the flashlight will not be used for several months, remove the batteries before storage to prevent possible damage caused by leaking batteries.







- 3. In case the bulb burns out, a spare battery is stored in a container at the bottom of the flashlight. Remove the battery by turning the storage container counterclockwise.
- 4. Remove the Lantern Head by turning it counterclockwise. Please refer to the photo at left. Remove the Bulb Holder from the Lantern Head by turning it counterclockwise.
- Remove the old bulb from the Bulb Holder by pulling it straight out. Place the new bulb in the Bulb Holder, and replace the Bulb Holder in the Lantern Head. Secure by turning the Bulb Holder clockwise until finger tight.
- Replace the Lantern Head in the Flashlight. Turn clockwise until finger tight. Do not overtighten, as this might damage the rubber seal.





Using the compass.

- 1. Invert the flashlight, holding the compass upright. Wait a moment while the compass stops moving.
- 2. The compass will orient itself to the magnetic directions. N toward the North, S toward the South, etc.
- 3. There are many uses for a compass. For example by taking bearings as you move away from a starting point, you may be able to find your way back by reversing those directions on the return trip. Or you can find landmarks on a map by orienting yourself with the compass.